



Issue Classification


WEI Y. ZHEN
PRIMARY PATENT EXAMINER
(Primary Examiner) (Date) 6/1/04

| Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|---|----------|--|-------|----------|--|-------|----------|----|-------|------------------------------|-----|-------------------------------|----------|---------------------------------|-------|----------|-----|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | |
| 1 | 1 | | | 31 | | | 61 | | | 45 | 121 | | 73 | 151 | | 103 | 181 |
| 2 | 2 | | 28 | 32 | | | 62 | | | 46 | 122 | | 74 | 152 | | 104 | 182 |
| 3 | 3 | | | 33 | | | 63 | | | 47 | 123 | | 75 | 153 | | 105 | 183 |
| 4 | 4 | | | 34 | | | 64 | | | 48 | 124 | | 76 | 154 | | 106 | 184 |
| 5 | 5 | | | 35 | | | 65 | | | 49 | 125 | | 77 | 155 | | 107 | 185 |
| 6 | 6 | | | 36 | | | 66 | | | 50 | 126 | | 78 | 156 | | 108 | 186 |
| 7 | 7 | | | 37 | | | 67 | | | 51 | 127 | | 79 | 157 | | 109 | 187 |
| 8 | 8 | | | 38 | | | 68 | | | 52 | 128 | | 80 | 158 | | 110 | 188 |
| 9 | 9 | | | 39 | | | 69 | | | 53 | 129 | | 81 | 159 | | 111 | 189 |
| 10 | 10 | | | 40 | | | 70 | | | 54 | 130 | | 82 | 160 | | 112 | 190 |
| 11 | 11 | | | 41 | | | 71 | | | 55 | 131 | | 83 | 161 | | 113 | 191 |
| 12 | 12 | | | 42 | | | 72 | | | 56 | 132 | | 84 | 162 | | 114 | 192 |
| 13 | 13 | | | 43 | | | 73 | 29 | 103 | 57 | 133 | | 85 | 163 | | 115 | 193 |
| | 14 | | | 44 | | | 74 | 30 | 104 | 58 | 134 | | 86 | 164 | | 116 | 194 |
| 14 | 15 | | | 45 | | | 75 | | 105 | | 135 | | 87 | 165 | | 117 | 195 |
| | 16 | | | 46 | | | 76 | 31 | 106 | 59 | 136 | | 88 | 166 | | 118 | 196 |
| 15 | 17 | | | 47 | | | 77 | | 107 | | 137 | | 89 | 167 | | 119 | 197 |
| 16 | 18 | | | 48 | | | 78 | 32 | 108 | 60 | 138 | | 90 | 168 | | 120 | 198 |
| 17 | 19 | | | 49 | | | 79 | 33 | 109 | 61 | 139 | | 91 | 169 | | 121 | 199 |
| 18 | 20 | | | 50 | | | 80 | 34 | 110 | 62 | 140 | | 92 | 170 | | 122 | 200 |
| 19 | 21 | | | 51 | | | 81 | 35 | 111 | 63 | 141 | | 93 | 171 | | 123 | 201 |
| 20 | 22 | | | 52 | | | 82 | 36 | 112 | 64 | 142 | | 94 | 172 | | 124 | 202 |
| 21 | 23 | | | 53 | | | 83 | 37 | 113 | 65 | 143 | | 95 | 173 | | 125 | 203 |
| 22 | 24 | | | 54 | | | 84 | 38 | 114 | 66 | 144 | | 96 | 174 | | 126 | 204 |
| 23 | 25 | | | 55 | | | 85 | 39 | 115 | 67 | 145 | | 97 | 175 | | 127 | 205 |
| 24 | 26 | | | 56 | | | 86 | 40 | 116 | 68 | 146 | | 98 | 176 | | 128 | 206 |
| 25 | 27 | | | 57 | | | 87 | 41 | 117 | 69 | 147 | | 99 | 177 | | 129 | 207 |
| 26 | 28 | | | 58 | | | 88 | 42 | 118 | 70 | 148 | | 100 | 178 | | 130 | 208 |
| 27 | 29 | | | 59 | | | 89 | 43 | 119 | 71 | 149 | | 101 | 179 | | 131 | 209 |
| | 30 | | | 60 | | | 90 | 44 | 120 | 72 | 150 | | 102 | 180 | | 132 | 210 |

| | | | |
|--|-----------------|--------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 09/617,600 | DYE ET AL. | |
| | Examiner | Art Unit | |
| | Ted T. Vo | 2122 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | | |
|--|---|----------|---|------|---------------------------|-----------------------------------|-----|--|-----------------------------|--|-------------------------|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 717 | | 113 | | | 717 | 109 | 127 | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | 345 | 740 | | | | | | |
| G | 0 | 6 | F | 9/44 | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| | | | | / | | | | | | | | |
| Ted T. Vo 5/28/04 (Assistant Examiner) (Date) | | | | | | | | | Total Claims Allowed: 162 | | | |
| (Legal Instruments Examiner) (Date) | | | | | | | | | O.G. Print Claim(s) 1 | | O.G. Print Fig. 7 | |
| | | | | | (Primary Examiner) (Date) | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|--|---------------------------------|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | | | |
| 133 | 211 | | 241 | | 271 | | 301 | | 331 | | 361 | | 391 | | | | |
| 134 | 212 | | 242 | | 272 | | 302 | | 332 | | 362 | | 392 | | | | |
| 135 | 213 | | 243 | | 273 | | 303 | | 333 | | 363 | | 393 | | | | |
| 136 | 214 | | 244 | | 274 | | 304 | | 334 | | 364 | | 394 | | | | |
| 137 | 215 | | 245 | | 275 | | 305 | | 335 | | 365 | | 395 | | | | |
| 138 | 216 | | 246 | | 276 | | 306 | | 336 | | 366 | | 396 | | | | |
| 139 | 217 | | 247 | | 277 | | 307 | | 337 | | 367 | | 397 | | | | |
| 140 | 218 | | 248 | | 278 | | 308 | | 338 | | 368 | | 398 | | | | |
| 141 | 219 | | 249 | | 279 | | 309 | | 339 | | 369 | | 399 | | | | |
| 142 | 220 | | 250 | | 280 | | 310 | | 340 | | 370 | | 400 | | | | |
| 143 | 221 | | 251 | | 281 | | 311 | | 341 | | 371 | | 401 | | | | |
| 144 | 222 | | 252 | | 282 | | 312 | | 342 | | 372 | | 402 | | | | |
| 145 | 223 | | 253 | | 283 | | 313 | | 343 | | 373 | | 403 | | | | |
| 146 | 224 | | 254 | | 284 | | 314 | | 344 | | 374 | | 404 | | | | |
| 147 | 225 | | 255 | | 285 | | 315 | | 345 | | 375 | | 405 | | | | |
| 148 | 226 | | 256 | | 286 | | 316 | | 346 | | 376 | | 406 | | | | |
| 149 | 227 | | 257 | | 287 | | 317 | | 347 | | 377 | | 407 | | | | |
| 150 | 228 | | 258 | | 288 | | 318 | | 348 | | 378 | | 408 | | | | |
| 151 | 229 | | 259 | | 289 | | 319 | | 349 | | 379 | | 409 | | | | |
| 152 | 230 | | 260 | | 290 | | 320 | | 350 | | 380 | | 410 | | | | |
| 153 | 231 | | 261 | | 291 | | 321 | | 351 | | 381 | | 411 | | | | |
| 154 | 232 | | 262 | | 292 | | 322 | | 352 | | 382 | | 412 | | | | |
| 155 | 233 | | 263 | | 293 | | 323 | | 353 | | 383 | | 413 | | | | |
| 156 | 234 | | 264 | | 294 | | 324 | | 354 | | 384 | | 414 | | | | |
| 157 | 235 | | 265 | | 295 | | 325 | | 355 | | 385 | | 415 | | | | |
| 158 | 236 | | 266 | | 296 | | 326 | | 356 | | 386 | | 416 | | | | |
| 159 | 237 | | 267 | | 297 | | 327 | | 357 | | 387 | | 417 | | | | |
| 160 | 238 | | 268 | | 298 | | 328 | | 358 | | 388 | | 418 | | | | |
| 161 | 239 | | 269 | | 299 | | 329 | | 359 | | 389 | | 419 | | | | |
| 162 | 240 | | 270 | | 300 | | 330 | | 360 | | 390 | | 420 | | | | |